

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	18861	OFDM	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/20 12:23
S2	46416	preamble	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/09 16:08
S3	1748	hermitian	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/20 14:44
S4	84	S1 and S2 and S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/20 12:50
S6	3883	370/20\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/20 12:54
S8	40	"L6" and S1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/20 12:51
S9	3883	370/20?.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/20 12:54
S10	323571	"370"/("208,210,260,281,392,393, 474,475,476,479,480").ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/20 14:46

## EAST Search History

S11	2	(preamble with (generat\$4 or duplicat\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/20 14:50
S14	46416	preamble	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/20 14:54
S15	5598	S14 and S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/20 14:54
S16	46416	S14 and preamble	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/20 14:55
S17	1748	hermitian	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/20 14:55
S18	163	S14 and S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/20 16:28
S20	108	hermitian near symmetry	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/05 17:29
S21	84	S20 and @ad < "20031216"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/20 16:31

## EAST Search History

S22	5564684	EP "94201945"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/21 11:50
S23	0	EP "94201945"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/21 11:50
S24	23	((Inverse near2 fast near fourier near transform\$3) or (IFFT)) near10 Polyphase	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/05 17:44
S25	98	((Inverse near2 fast near fourier near transform\$3) or (IFFT)) near10 half	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/05 17:55
S26	46697	preamble	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/05 17:46
S27	16	S25 and S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/05 17:46
S40	2	"20040141548"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/09 14:49
S41	3070	preamble near4 gener\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/09 16:09

## EAST Search History

S42	17107	(Replicate or duplicate or repeat ) near10 output	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/09 18:21
S43	19312	OFDM	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/09 16:12
S44	7	S42 and S43 and S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/09 16:18
S45	15694	(Replicate or duplicate or repeat ) near10 out\$2put	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/09 16:30
S46	46732	preamble	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/09 16:18
S47	24	S42 and S43 and S46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/09 16:18
S48	654213	Replicate or duplicate or repeat	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/09 16:31
S49	583	S43 and S46 and S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/09 16:32

## EAST Search History

S50	279	S49 and serial	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/09 16:45
S51	2344	(Replicate or duplicate or repeat ) near10 (output or out\$1put) near10 time\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/09 16:59
S52	27	S43 and S51	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/09 16:46
S53	238	(Replicate or duplicate or repeat ) near10 (preamble)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/09 17:01
S54	35	S53 and S43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/09 17:01
S55	1150	(Replicat\$3 or duplicat\$3 or repeat\$3 ) near10 preamble	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 20:41
S56	20432	(orthogonal near frequency near division near multiplexing) or (ofdm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/09 18:26
S57	184	S55 and S56	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/09 18:26
S58	39	polyphase near code	USPAT	OR	OFF	2007/10/10 09:56

## EAST Search History

S59	20432	(orthogonal near frequency near division near multiplexing) or (ofdm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 09:55
S60	4	S58 and S59	USPAT	OR	OFF	2007/10/10 09:55
S61	144	polyphase near code	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 10:41
S62	22	S61 and S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 10:00
S63	177	polyphase near sequenc\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 10:42
S64	552	polyphase near5 sequenc\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 10:42
S65	48	S64 and S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 10:43
S67	164	training near packet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 20:40

## EAST Search History

S69	20432	(orthogonal near frequency near division near multiplexing) or (ofdm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 19:35
S70	36	S67 and S69	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 19:35
S71	4916	training near signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 20:40
S72	533	S71 and S69	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 20:40
S73	2132321	(Replicat\$3 or duplicat\$3 or repeat\$3 )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/11 09:37
S74	274	S73 and S72	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 20:41
S81	50	(Replicat\$3 or duplicat\$3 or repeat\$3 ) near15 (output) near15 (IFFT)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/11 09:39
S82	20480	(orthogonal near frequency near division near multiplexing) or (ofdm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/11 09:40

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S83	30	S81 and S82	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/11 10:49
S84	126702	(signal\$1 near3 noise near1 ratio) or (SNR)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/11 15:00
S88	6891	polyphase	USPAT	OR	OFF	2007/10/11 10:58
S89	56	S88 and S82 and S84	USPAT	OR	OFF	2007/10/11 10:59
S90	12792	(Calculat\$4 or determ\$4 or compute) near15 ((signal\$1 near3 noise near1 ratio) or (SNR))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/12 11:31
S91	20480	(orthogonal near frequency near division near multiplexing) or (ofdm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/11 15:01
S92	1116	S90 and S91	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/11 18:49
S93	640	370/203.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/11 18:49
S94	12792	(Calculat\$4 or determ\$4 or compute) near15 ((signal\$1 near3 noise near1 ratio) or (SNR))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/11 18:59
S95	7329	sampl\$3 and S94	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/11 18:59



## EAST Search History

S96	4437	(Calculat\$4 or determ\$4 or compute) near1 ((signal\$1 near3 noise near1 ratio) or (SNR))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/11 19:00
S97	20480	(orthogonal near frequency near division near multiplexing) or (ofdm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/11 19:00
S98	497	S96 and S97	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/12 10:03
S99	317	S98 and S95	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/11 19:00
S10 6	33304	(six or "6") near sampl\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/12 10:10
S10 7	1467	(Generat\$3 or creat\$3 or produc\$3) near3 (six or "6") near sampl\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/12 10:17
S10 8	20480	(orthogonal near frequency near division near multiplexing) or (ofdm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/12 10:13
S10 9	4	S107 and S108	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/12 10:18

## EAST Search History

S11 0	6492	(Generat\$3 or creat\$3 or produc\$3) near10 (six or "6") near sampl\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/12 10:18
S11 1	44	S110 and S108	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/12 10:18
S11 2	20049	(Calculat\$4 or determ\$4 or compute or measur\$3) near15 ((signal\$1 near3 noise near1 ratio) or (SNR))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/12 11:33
S11 3	3	(Calculat\$4 or determ\$4 or compute or measur\$3) near15 ((signal\$1 near3 noise near1 ratio) or (SNR)) near10 ((six or "6") near sampl\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/12 11:35
S11 4	4	(Calculat\$4 or determ\$4 or compute or measur\$3) near15 ((signal\$1 near3 noise near1 ratio) or (SNR)) near10 ((six or "6") near5 sampl\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/12 11:35
S11 5	1016	(Calculat\$4 or determ\$4 or compute or measur\$3) near15 ((signal\$1 near3 noise near1 ratio) or (SNR)) with sampl\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/12 11:36
S11 6	30	S115 and S108	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/12 11:36
S11 7	640	370/203.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/12 13:39

## EAST Search History

S11 8	126702	(signal\$1 near3 noise near1 ratio) or (SNR)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/12 13:39
S11 9	196	S117 and S118	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/12 18:29